

ATTACHMENT

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Security Information

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C 18912

COUNTRY: USSR

SUBJECT: Evaluation of Textbook on Metal Processing

DATE 8 Jun 53

PIA CE ACQUIRED: 50X1

DATE ACQUIRED:

Responsive to: Case 11634

DATE OF INFO: 1946
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1. Tekhnologia mekhanicheskoi obrabotki metallov, by M.E. Egoroff, Moskva, 1946, is a very good, standard textbook intended for use by students in technical and machine construction institutes. It describes machine tools, various processes and, very superficially, jig and fixture design. It contains nothing that is not already well known, that is, there are no descriptions of new tools or new processes.
2. Although it is not an advanced textbook, it is not of a lower caliber than texts used for the same purpose in the US. It is quite comparable to Metal Processing, by O.W. Boston, which is in common use in US universities in courses on shop practice, machine tools, and cutting tools.
3. Excellent use is made of many line drawings throughout the text, which, in a work of this kind, are more effective than photographs. In some cases, when a machine is described, the name and address of the factory manufacturing the machine is included in the text.
4. The title page states that this is the third edition, of which 25,000 copies were printed. When one considers that this is only one of several such texts in use in the USSR, a circulation of 25,000 is very impressive. It indicates that the number of trained technicians is considerable, although it would be dangerous to try to make accurate estimates from such meager evidence.

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